



## FIG. 1A

Identities = 295/320 (92%), positives = 295/320 (92), Strand = Plus/Plus

SuPTP10_r	1	GAAAATAATTGTAATGTTATTGCTATGATAACCAGAGAGATAGAAGGTGGAGTTATCAAG	60
SuPTP05_m	1060	GAAAATAATTGTAATGTTATTGCTATGATAACCAGAGAGATAGAATGTGGAGTTATCAAG	1119
SuPTP10_r	61	TGTTGCAGTTACTGGCCCGTTCTCTGAAGGAGCCTTGGAAATTCAAACACTTCATGTC	120
SuPTP05_m	1120	TGTTACAGTTACTGGCCCATTCTCTGAAGGAGCCTTGGAAATCGAACACTTAGTGTC	1179
SuPTP10_r	121	CTTCTGGAGAACCTTCAGATAACTCAGTATTTGTCATCCGAATATTCAAATTGTGAAG	180
SuPTP05_m	1180	TTTCTGGAGACCTTCATGTAACACTCAATATTCACCGTTGAGTATTCAGATTGTGAAG	1239
SuPTP10_r	181	AAGTCCACAGGAAAGAGTCACTCTGTAAAACACTGCAGTTCATCAAATGGCCAGACCAT	240
SuPTP05_m	1240	AAGTCCACAGGAAAGAGCCAATGTGTAAAACACTGCAGTTACCAAGTGGCCAGACCAT	1299
SuPTP10_r	241	GGCACTCCTGCCTCAGTAGATTTTTCATCAAATATGTCCGTTATGTGAGGAAGAGCCAC	300
SuPTP05_m	1300	GGCACTCCTGCCTCAGCAGATTTTTCATAAAAATATGTCCGTTATGTGAGGAAGAGCCAC	1359
SuPTP10_r	301	ATTACAGGACCCCTCCTTGT	320
SuPTP05_m	1360	ATTACAGGACCCCTCCTTGT	1379

## FIG. 1B

Identities = 91/107 (85%), Positives = 96/107 (89%), Frame = +1

SupTP10_r	1	ENNCNVIAIMITREIEGVIKCWSYWPVSLKEPLEFKHFLVLENFOITQFVIRIFQIVK	180
		ENNCNVIAIMITREIEGVIKCWSYWPVSLKEPLEFKHFLVLENFOITQFVIRIFQIVK	
SupTP05_m	251	ENNCNVIAIMITREIEGVIKCWSYWPVSLKEPLEFEHFSVFFLETFHVTQYFTVRVFQIVK	310
		ENNCNVIAIMITREIEGVIKCWSYWPVSLKEPLEFEHFSVFFLETFHVTQYFTVRVFQIVK	
SupTP10_r	181	KSTGKSHSKVHLQFIKMPDHGTPASVDFFIKYVRYVRKSHITGPLLV	321
		KSTGKSHSKVHLQFIKMPDHGTPASVDFFIKYVRYVRKSHITGPLLV	
SupTP05_m	311	KSTGKSQCKVHLQFTKMPDHGTPASADFFFIKYVRYVRKSHITGPLLV	357
		KSTGKSQCKVHLQFTKMPDHGTPASADFFFIKYVRYVRKSHITGPLLV	